Generate Collection Print

L8: Entry 1 of 3

File: DWPI

Jun 17, 1993

DERWENT-ACC-NO: 1993-198246

DERWENT-WEEK: 199325

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TITLE: Light source for surgery - has glass fibre light conductor, light outlet aperture of which is installed as close as possible to investigatio n point

INVENTOR: DRUMM, R

PATENT-ASSIGNEE:

ASSIGNEE

CODE

DRUMM R DRUMI

PRIORITY-DATA: 1992DE-4234050 (October 9, 1992)

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES MAT

MAIN-IPC

DE <u>4234050</u> A1

June 17, 1993

003

F21S005/00

APPLICATION-DATA:

PUB-NO

APPL-DATE

APPL-NO

DESCRIPTOR

DE 4234050A1

October 9, 1992

1992DE-4234050

INT-CL (IPC): A61B 1/06; A61B 19/00; F21S 5/00; F21V 8/00; F21V 33/00

ABSTRACTED-PUB-NO: DE 4234050A

BASIC-ABSTRACT:

The glass fibre light conductor, when installed in an auxiliary instrument and also in the corresp. hand grip, can be interrupted by a pin contact. The light outlet aperture is screened towards the observer at the end of the light conductor. Next to the light conductor a laser sonde can be installed in the instrument.

The glass fibre light conductor and the laser sonde can be fed through an additional handgrip on the auxiliary means or instrument.

USE/ADVANTAGE - Partic. in ENT medical practice and for fine mechanical work, to provide a light source at the point of investigation, processing and operation.

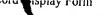
CHOSEN-DRAWING: Dwg.1/4

TITLE-TERMS: LIGHT SOURCE SURGICAL GLASS FIBRE LIGHT CONDUCTOR LIGHT OUTLET APERTURE INSTALLATION CLOSE POSSIBILITY INVESTIGATE POINT

DERWENT-CLASS: P31 Q71

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N1993-152537



WEST

End of Result Set

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L7: Entry 1 of 1

File: DWPI

Sep 1, 1998

DERWENT-ACC-NO: 1998-043928

DERWENT-WEEK: 199842

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TITLE: Bicycle wheel-mounted warning device with variable patterned display for pedestrians and road-users - has substrate with groups of lamps in housing attached to wheel spokes and centrifugal switch to trigger power supply

INVENTOR: LEE, J

PATENT-ASSIGNEE:

ASSIGNEE CODE LEE J LEEJI

PRIORITY-DATA: 1997DE-2018482 (October 17, 1997), 1997US-0883897 (June 27, 1997)

PATENT-FAMILY:

 PUB-NO
 PUB-DATE
 LANGUAGE
 PAGES
 MAIN-IPC

 US 5800039 A
 September 1, 1998
 000
 B62J006/00

 DE 29718482 U1
 December 18, 1997
 018
 B62J006/00

APPLICATION-DATA:

PUB-NO APPL-DATE APPL-NO DESCRIPTOR
US 5800039A June 27 1997

US 5800039A June 27, 1997 1997US-0883897 DE29718482U1 October 17, 1997 1997DE-2018482

INT-CL (IPC): $\underline{B60}$ Q $\underline{1/26}$; $\underline{B62}$ \underline{J} $\underline{6/00}$; $\underline{B62}$ \underline{J} $\underline{6/20}$; $\underline{F21}$ Q $\underline{1/00}$; $\underline{G09}$ \underline{F} $\underline{19/12}$

ABSTRACTED-PUB-NO: DE29718482U BASIC-ABSTRACT:

A warning device for a bicycle with variable patterns that is easily installed on the wheel spokes has a substrate (3) with a number of lamps (32), a group being illuminated for a prearranged pattern. A housing has an upper and lower part (1,2) with at least two grooves(111, 112) at suitable positions, a centrifugally controlled switch inside the housing, a fastener for the housing to the wheel, whereby the switch can be triggered to supply the substrate by the wheel's rotation.

Therefore a certain group of lamps can be illuminated according to a preset mode giving a pattern recognised by the transitional perception of a human being. The substrate also has an integrated circuit.

ADVANTAGE - The warning device has variable patterns. ABSTRACTED-PUB-NO:

US 5800039A EQUIVALENT-ABSTRACTS:

A warning device for a bicycle with variable patterns that is easily installed on the wheel spokes has a substrate (3) with a number of lamps (32), a group being illuminated for a prearranged pattern. A housing has an upper and lower part (1,2)

with at least two grooves(111, 112) at suitable positions, a centrifugally controlled switch inside the housing, a fastener for the housing to the wheel, whereby the switch can be triggered to supply the substrate by the wheel's rotation.

Therefore a certain group of lamps can be illuminated according to a preset mode giving a pattern recognised by the transitional perception of a human being. The substrate also has an integrated circuit.

ADVANTAGE - The warning device has variable patterns.

CHOSEN-DRAWING: Dwg.1/5

TITLE-TERMS: BICYCLE WHEEL MOUNT WARNING DEVICE VARIABLE PATTERN DISPLAY PEDESTRIAN ROAD USER SUBSTRATE GROUP LAMP HOUSING ATTACH WHEEL SPOKE CENTRIFUGE SWITCH TRIGGER POWER SUPPLY

DERWENT-CLASS: P85 Q16 Q23 Q71 X22 X26

EPI-CODES: X22-B02X; X22-P01; X26-H;

SECONDARY-ACC-NO:

John John

Non-CPI Secondary Accession Numbers: N1998-035103